

On pg. 1, between lines 15 and 16, insert

--2. DESCRIPTION OF THE RELATED ART--.

On pg. 4, before line 1, insert

--BRIEF SUMMARY OF THE INVENTION--.

On pg. 4, line 4, between "that" and "than", replace "different cell types, other " with
--cell types other--.

On pg. 4, line 21, after "of a", replace "mammal not naturally producing antibodies," with
--mammal, where the cell does not naturally produce antibodies, where the cell is--.

On pg. 4, lines 22-24, after "and", replace "in a form enabling its incorporation into the
organism of a mammal as well as optionally its previous culture" with /where the cell is in a
form enabling its incorporation into a mammal as well as enabling growth of the cell in culture--.

On pg. 4, line 25, before "biological", replace "Said" with --The--.

On pg. 4, lines 26, to pg. 5, line -28, after "contains", replace "an antibody gene and
elements guaranteeing the *in vivo* expression of said antibody gene and the secretion in the blood
circulation of a mammal of a therapeutically effective amount of this antibody or a fragment of
it, by cells of said mammal genetically modified by said nucleic acid sequence and not naturally
producing antibodies." with /--both a nucleic acid encoding an antibody and nucleic acid elements
for the *in vivo* expression and the secretion into a mammalian blood system of the expressed
antibody, for the expression of a therapeutically effective amount of the antibody or a fragment
thereof, by the cells of said mammal, where the cells are genetically modified by said nucleic
acid sequence, and where the cells do not naturally produce antibodies.--.

On pg. 5, line 9, between "a" and "antibody", replace "chimerical" with --chimeric--.

On pg. 5, lines 24-28, after "containing", replace "an antibody gene and elements
guaranteeing the *in vivo* expression of said antibody gene and the secretion in the blood
circulation of a mammal of a therapeutically effective quantity of this antibody or a fragment of
the latter, by cells of said mammal genetically modified by said nucleic acid sequence and not
naturally producing antibodies," with /--both a nucleic acid encoding an antibody and nucleic acid
elements for the *in vivo* expression and the secretion into a mammalian blood system of the
expressed antibody, for the expression of a therapeutically effective amount of the antibody or a

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fragment thereof, by the cells of said mammal, where the cells are genetically modified by said nucleic acid sequence, and where the cells do not naturally produce antibodies,--.

On pg. 6, lines 8-12, after "containing", replace "an antibody gene and elements guaranteeing the *in vivo* expression of said antibody gene and the secretion in the blood circulation of a mammal of a therapeutically effective quantity of this antibody or a fragment of the latter, by cells of said mammal genetically modified by said nucleic acid sequence and not naturally producing antibodies," with ~~both~~ both a nucleic acid encoding an antibody and nucleic acid elements for the *in vivo* expression and the secretion into a mammalian blood system of the expressed antibody, for the expression of a therapeutically effective amount of the antibody or a fragment thereof, by the cells of said mammal, where the cells are genetically modified by said nucleic acid sequence, and where the cells do not naturally produce antibodies,--.

B13
On pg. 6, lines 16-20, after "containing", replace "an antibody gene and elements guaranteeing the *in vivo* expression of said antibody gene and the secretion in the blood circulation of a mammal of a therapeutically effective quantity of this antibody or a fragment of the latter, by cells of said mammal genetically modified by said nucleic acid sequence and not naturally producing antibodies," with ~~both~~ both a nucleic acid encoding an antibody and nucleic acid elements for the *in vivo* expression and the secretion into a mammalian blood system of the expressed antibody, for the expression of a therapeutically effective amount of the antibody or a fragment thereof, by the cells of said mammal, where the cells are genetically modified by said nucleic acid sequence, and where the cells do not naturally produce antibodies,--.

B14
On pg. 7, lines 2-3, after "and", replace "in a form permitting them to be incorporated into the organism of a mammal as well as optionally its previous culture" with ~~where~~ where the cells are in a form enabling their incorporation into a mammal as well as enabling growth of the cells in culture--.

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B16
On pg. 7, lines 4-7, after "containing", replace "an antibody gene and elements guaranteeing the *in vivo* expression of said antibody gene and the secretion in the blood circulation of a mammal of a therapeutically effective quantity of this antibody or a fragment of the latter" with ~~both~~ both a nucleic acid encoding an antibody and nucleic acid elements for the *in*

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vivo expression and the secretion into a mammalian blood system of the expressed antibody, for the expression of a therapeutically effective amount of the antibody or a fragment thereof--.

On pg. 10, lines 19-23, after "containing", replace "a therapeutic antibody gene and elements guaranteeing the *in vivo* expression of said antibody gene and the secretion into the blood circulation of a mammal which has received said cells of a therapeutically effective quantity of this antibody or a fragment of it" with --both a nucleic acid encoding a therapeutic antibody and nucleic acid elements for the *in vivo* expression and the secretion into a mammalian blood system of the expressed antibody, for the expression of a therapeutically effective amount of the antibody or a fragment thereof in the mammal that has received the cells--.

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On pg. 11, lines 5-9, after "containing", replace "an antibody gene and elements guaranteeing the *in vivo* expression of said antibody gene and the secretion in the blood circulation of a mammal of a therapeutically effective quantity of this antibody or a fragment of the latter, by cells of said mammal genetically modified by said nucleic acid sequence and not naturally producing antibodies," with --both a nucleic acid encoding an antibody and nucleic acid elements for the *in vivo* expression and the secretion into a mammalian blood system of the expressed antibody, for the expression of a therapeutically effective amount of the antibody or a fragment thereof, by the cells of said mammal, where the cells are genetically modified by said nucleic acid sequence, and where the cells do not naturally produce antibodies,--.

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On pg. 11, between lines 23 and 24, insert

/-- DETAILED DESCRIPTION OF THE INVENTION--

In the Abstract:

Kindly amend the ABSTRACT as follows:

On pg. 22, line 4, after "transfer of", replace "said with --the--.

On pg. 22, line 7, after "fact that", replace "said with --the--.

On pg. 22, line 8, after "*in vivo*", replace "said with --the--.

On pg. 22, line 11, between "cells of" and "mammal", replace "said with --the--.

On pg. 22, line 12, between "modified by" and "nucleic acid", replace "said" with --the--.